

# NEWS

UNIVERSITY OF ILLINOIS  
URBANA

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## DEPARTMENTAL EVENTS

Annual Christmas Party. Santa came to the Department on December 16. Music filled the air, with Don Day playing the violin, Mrs. Frank Andrew (Rose) the organ, and (of course) who else would lead the singing but our own Professor Emeritus Ray Shawl. More than 200 staff members, students, wives, children, and friends of the Department enjoyed punch, coffee, and sweets prepared by the wives group. Planning and general responsibilities for the party were handled by Mmes. Frank Andrew, Gerald Arkin, Paul Bateman, James Curtis, Walter Lembke, and Jay Weber.



Christy Cunningham, shown here at the Department Christmas Party, is enthralled by the antics of the "balloon man," Tony Moras. He entertained the children and others young at heart with artistic balloon animals. Christy was visiting her grandparents Dr. and Mrs. Lanham.

Grain Conditioning Conference. Strong interest continues in this subject. This was the eighth annual conference, with more than 160 people in attendance from ten states and the Province of Ontario in Canada. The conference was held on January 19 and 20 at the Ramada Inn in Champaign. The program stressed new technological developments in grain drying, handling, conditioning, and storing grain, with emphasis on corn. Although beamed toward equipment dealers, the program has always been attractive to elevator operators, electric-power-use personnel, researchers, and product-development engineers. Dr. Glenn Salisbury, Director of the Illinois Agricultural Experiment Station, was the featured speaker at the banquet on the evening of January 19. Working with the Department in planning and holding the conference were the Illinois Farm Electrification Council, the Cooperative Extension Service, and the Division of University Extension.

Field Day. October 5 was the date at the Agricultural Engineering Research Farm on South Race Street in Urbana. Spearheaded by Professor Ralph Nave '63, some fifty people including 25 industrial representatives saw demonstrations and heard

discussions relating to research in corn and soybean production. Strong interest was apparent in the results from a research project initiated in 1968 concerning an analysis of soybean harvesting losses. One of the experimental headers developed on this project was demonstrated in the field, along with conventional combine headers. The project is being conducted cooperatively by the Agricultural Research Service, U.S. Department of Agriculture and the Department, through the Illinois Agricultural Experiment Station.

**Livestock Waste-Management Conference.** This major Departmental event is scheduled for March 1 and 2 at the Ramada Inn in Champaign. The program has been designed to attract consulting engineers, builders, soil conservation engineers, land improvement contractors, and environmental protection personnel. In addition to the latest recommendations to engineers charged with planning and constructing livestock waste-management systems, speakers will present the latest on EPA regulations, planning assistance available, financial assistance, details on current control practices, and the economics of livestock waste-management systems. The Conference Proceedings will be available at the meeting, and should provide an excellent reference manual. For a program and additional details, write to the Conference Supervisor (OE-67), 116 Illini Hall, Champaign, Illinois 61820. Telephone (217) 333-2881.

#### SAD LOSSES

*Murray W. Forth*, '48 and '53, died on January 29. The funeral was held on February 1 at the First Presbyterian Church in East Moline. Burial was at Morrison, Illinois. *Dr. J.O. Curtis* '47 and Mrs. Curtis (Ruth) were the official representatives of the Department at the services. Mrs. Forth (Pat) will continue to live at 3501 15th Street A, Moline, Illinois 61265.

*Clarence Stein* of the Caterpillar Tractor Company, Peoria, died on January 22. Representing the Department at the funeral on January 25, was Professor *J.A. Weber* '42. Clarence Stein worked in the area of university relations, and was a fine friend of the Department, the Colleges of Engineering and Agriculture, and the entire University.

Word has been received that *Dr. Loyal Swanson*, agronomist, Research and Technical Department, Texaco, Inc., in Beacon, New York died several months ago. Over a long span of years, he maintained a strong interest in the tillage and soil-fertility studies conducted by the Illinois Agricultural Experiment Station, and influenced Texaco to provide support.

#### ALUMNI NEWS

*Lyle E. Bouslog* '72 will be in National Guard training with the Central Engineers Group at Ft. Leonard Wood, Missouri until June, 1972. His home address is Kansas, Illinois 61933.

*C. Gene Haugh* '59, Associate Professor of Agricultural Engineering at Purdue University, left on February 4 for an eight-month sabbatical leave in Germany. His address: Technische Universität München, Institut für Landtechnik, 8050 Freising-Weißenstephan, Vöttingerstrasse 36, Germany. Gene invites fellow agricultural engineers to contact him there.

*Roy L. Mann*, '69 and '72, is now a design engineer in the Engine Department of the J.I. Case Company in Racine, Wisconsin. He writes that his responsibilities include



noise and vibration reduction and special design analysis. Roy and his wife, Alice, live at 4536 Leslie Ann Lane, Racine, Wisconsin 53403.

*Randel Rock* '50 sends greetings from R.R. 1, Box 125, St. Jacob, Illinois 62281.

*Robert L. Morris* '50 visited the Department recently. The Morris family (three children) lives at 2315 Knot Hill Drive, Dubuque, Iowa 52001.

It is now *Dr. Gerald F. Arkin* '72. He is an Assistant Professor (research) at the Texas Agricultural Experiment Station, Blacklands Research Center, Temple, Texas 76501. Gerald and his family are living at the Hospitality Apartments, 1601 Thornton Lane, Apartment 109, in Temple.

*Finis Schultz* '60 is now plant engineer of the Minerals, Pigments, and Metals Division, Pfizer, Inc., 2001 Lynch Avenue, East St. Louis, Illinois 62201.

#### STAFF NOTES

In writing to a colleague congratulating him on the excellence of his teaching, *Professor B.A. Jones, Jr.*, '49 and '50, stated:

"It is my opinion that public recognition of the worth of the University will regenerate quicker through improved teaching of our students than through a 'Madison Avenue' approach to our achievements. You have made a favorable impression on 11 students who in turn will effect 11 sets of parents and an unknown number of other relatives...."

*Prof. Carroll J.W. Drablos* was recently elected as secretary of the Illinois Chapter, Soil Conservation Society of America. This chapter covers all of Illinois, and has a membership of about 450.

*Prof. Ralph C. Hay* has been appointed to the Environmental and Natural Resources Committee, Governor's Rural Development Cabinet. He also serves on the Policy Steering Committee for the Metropolitan Sanitary District's Prairie Plan in Fulton County. In mid-February, he will speak to the national meeting of the Land Improvement Contractors in Phoenix, Arizona.

*Prof. A.J. Muehling* '50 participated in the Twelfth Annual Livestock Producers Day on January 6 at Louisiana State University in Baton Rouge. His topic was "Livestock Waste Disposal--Problems and Solutions." While at LSU, he was the guest of Prof. Harry J. Braud, Jr. and family. Harry, then seemingly a confirmed bachelor, served as a visiting professor in the Department some years ago.

*Prof. E.F. Olver* has been elected chairman of the Electric Utilization Research Conference Committee, American Society of Agricultural Engineers. This group has the responsibility of providing counsel for the Farm Electrification Branch, Agricultural Engineering Research Division, Agricultural Research Service, U.S. Department of Agriculture.

*Prof. Don G. Jedeke* was a contributor to an early October Swine Enteric Disease Workshop for veterinarians, sponsored and arranged by the College of Veterinary Medicine. His subject was "Swine Building Ventilation." Veterinarians are frequently in swine structures, and are often suspicious about improper or inadequate ventilation

contributing to disease problems. Don outlined the fundamentals of system design and discussed trouble-shooting in existing systems.

#### TWELVE YEARS AGO

This photograph was taken during a staff tour of beef feedlots in Piatt County. Six of the eight men pictured are still Illini. (LEFT TO RIGHT, STANDING) Prof. Don Daum, now at Pennsylvania State University; Hoyle B. Puckett, presently on study leave in England; Frank W. Andrew; W. Ralph Nave; Floyd Herum, now at Ohio State University; and Harold H. Beaty. (IN FRONT) Prof. Arthur J. Muehling and Gene C. Shove.

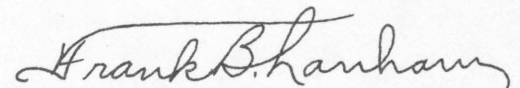


Prof. A.J. Muehling '50 contributed to the Dairy Fieldmen's Conference held on campus in late October. The conference was arranged by the Department of Dairy Science. Art led the discussion on "Status of Regulations and Waste Management Practices for Dairy Farms." A few days later he was performing a similar service at the Annual Fall Conference for Farm Management Association Fieldmen speaking about "Livestock Waste Management Practices to Meet Proposed Pollution Regulations." The latter meeting was a cooperative one between the Illinois Farm Business Farm Management Association and the Department of Agricultural Economics working through the Cooperative Extension Service.

The Department was well represented at the second Allerton Conference on Environmental Quality and Agriculture, December 12-14, at Allerton Park near Monticello. Sponsored by the Council for Environmental Quality of the College of Agriculture, the program was wide in scope. The topics ranged from current research on nitrates in shallow wells to extension education on topics dealing with environmental quality. The proceedings will be available soon. Those attending from the Department were Professors Shove, Butler, Hunt, Jones, Lembke, Jedele, Muehling, Hansen, and Mr. Elbert Dickey.

Mr. Richard M. Bader who hails from Ephrata, Washington, is the latest addition to the staff. He graduated from Washington State University in January, and is now a part-time graduate research assistant.

Mr. Jay J. Wait '71 has resigned his part-time graduate research assistantship for duty in the armed services. He will be stationed at Ft. Eustis, Virginia 23604, and plans to be back to his research program and graduate studies in June.

  
Frank B. Lanham